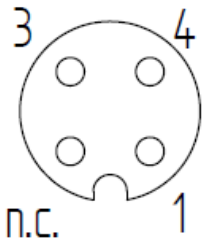
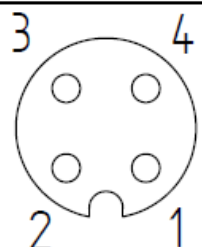
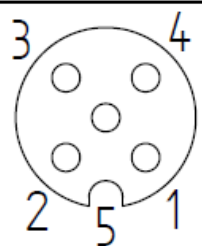
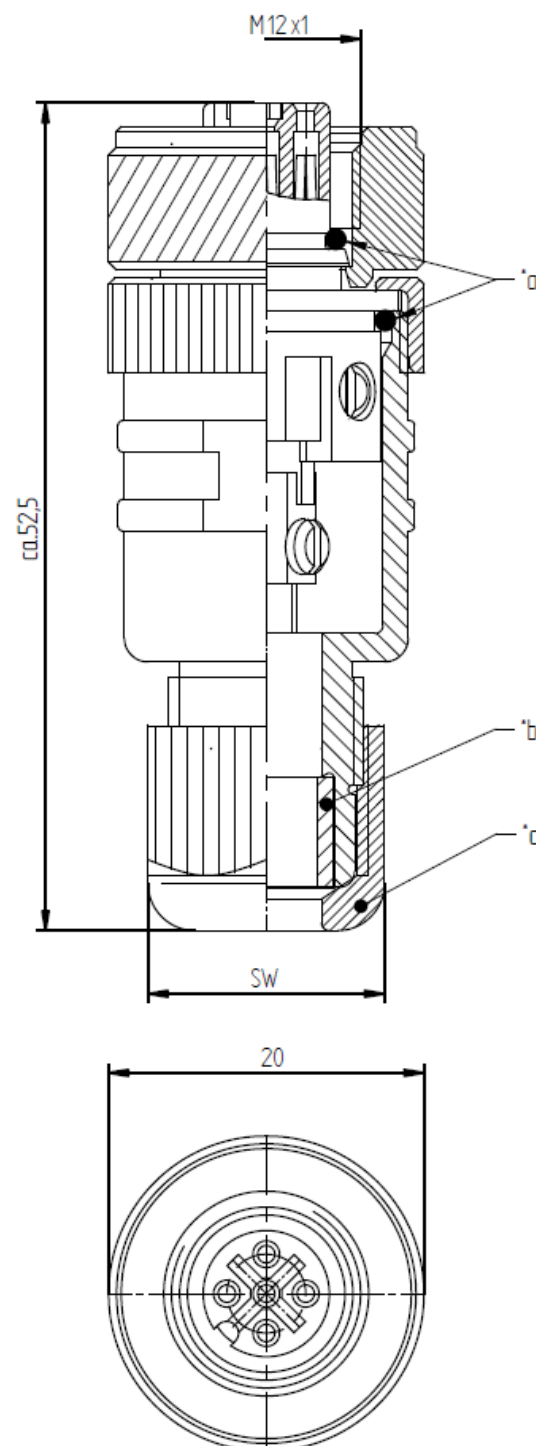
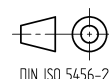


RoHS ✓

Typ/ type	Polzahl/ number of poles		Kabeldurchlass/ cable outlet	SW
RKC 4-3/7	3		Ø 3-6,5mm	15
RKC 4-3/9			Ø 4-8mm	19
RKC 4/7	4		Ø 3-6,5mm	15
RKC 4/9			Ø 4-8mm	19
RKC 5/7	5		Ø 3-6,5mm	15
RKC 5/9			Ø 4-8mm	19



The information/details in this datasheet merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products. The desired performance factors shall only be binding if these are expressly agreed on conclusion of the contract.



Product description

Description	female connector with threaded joint
Type	RKC
Type of contacts	female, screw terminal
Number of contacts	3, 4, 5
Cable gland	PG 7 and PG 9, see standard products

Technical data

Rated current *	4 A
Rated impulse voltage	3 - 4 pin: 2,0 kV 5 pin: 1,5 kV
Rated voltage	3 - 4 pin: 240 V 5 pin: 50 V AC, 60 V DC
Insulation resistance	> 10 ⁹ Ohm
Contact resistance	≤ 5 mOhm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Type of connection	screw terminal

Suitable cables	max. 0,75 mm ²
Suitable cables	see table page 1

* Notice derating

Materials

Contact bearer	PBT, black
Housing	PBT, black
Contact	CuZn
Contact plating	pre-coppered, CuSnZn
Knurled nut	CuZn, nickel-plated
Coupling nut	PBT, black
Cup nut	PBT, black
Gasket(s)	NBR
O-ring	FKM

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-25°C to +90°C, notice Derating

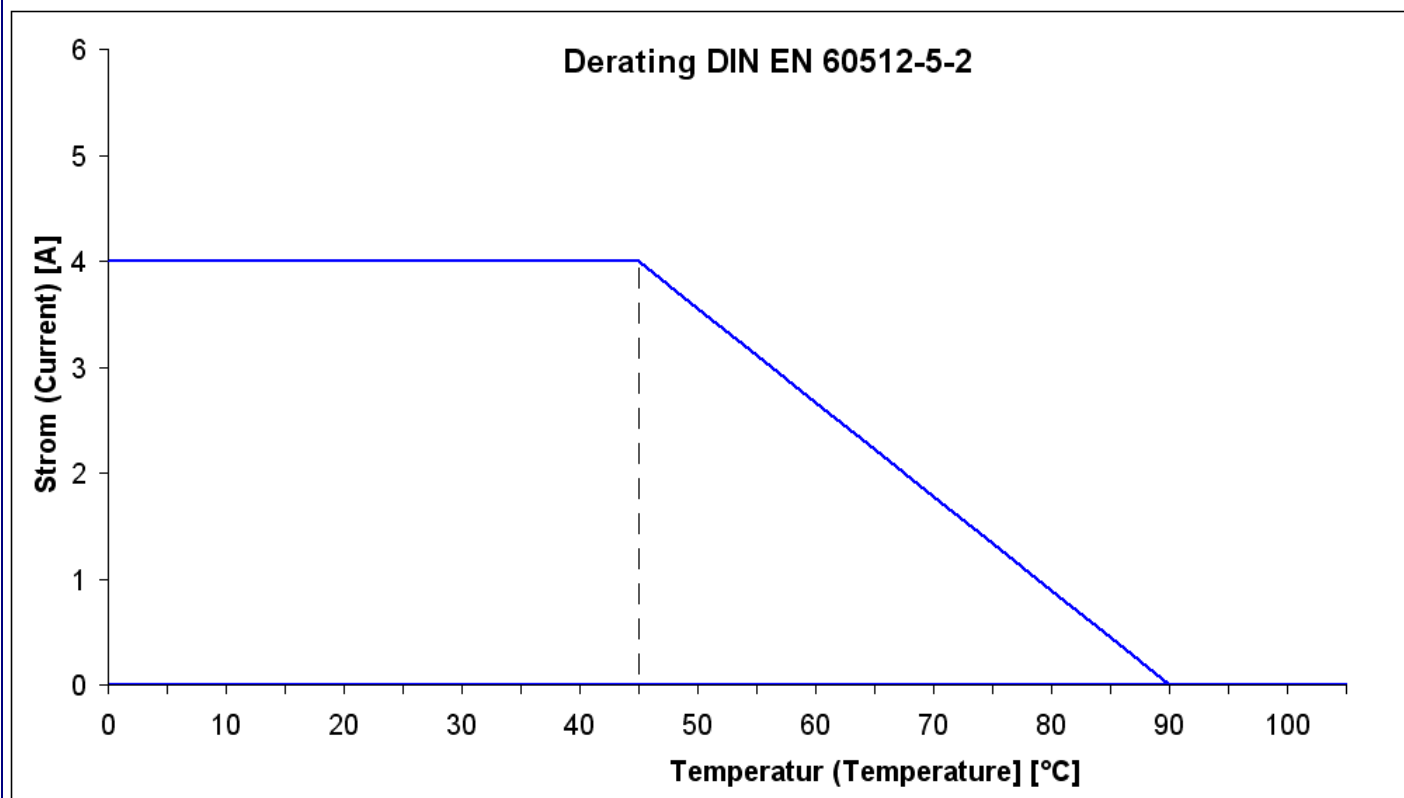
Good chemical resistance.

The resistance has to be checked in individual cases.

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Cutline

- *a o-ring
- *b gasket
- *c cup nut



Standard products

Artikel-No.	Type
000-011-212	RKC 4/3/7
000-011-213	RKC 4/3/9
000-011-214	RKC 4/7
000-011-215	RKC 4/9
000-011-220	RKC 5/7
000-011-221	RKC 5/9